

At page 19, replace the first full paragraph (lines 3-7) with the following amended paragraph rewritten in clean form:

A2
FIGURE 19 is a photograph illustrating the translation of myc RNA template using lysate obtained from Ambion (lane 1), Novagen (lane 2), and Amersham (lane 3). The linker utilized was dA₂₇dCdCP (SEQ ID NO: 8). The concentration of the template was 600 nM, and ³⁵S-Met was used for labeling. Translations were performed at 30°C for 1 hour, and incubations were carried out at -20°C overnight in the presence of 50 mM Mg²⁺.

At page 58, replace the third partial paragraph (lines 19-28) with the following amended paragraph rewritten in clean form:

A3
Using the above conditions, mRNA-puromycin conjugates were synthesized as follows. Ligation of the myc RNA sequence (RNA124) to the puromycin-containing oligonucleotide was performed using either a standard DNA splint (e.g., 5'-TTTTTTTTTTAGCGCAAGA) (SEQ ID NO: 28) or a splint containing a random base (N) at the ligation junction (e.g., 5'-TTTTTTTTTTNAGCGCAAGA) (SEQ ID NO: 33). The reactions consisted of mRNA, the DNA splint, and the puromycin oligonucleotide in a molar ratio of 1.0 : 1.5-2.0 : 1.0. An alternative molar ratio of 1.0 : 1.2 : 1.4 may also be utilized. A mixture of these components was first heated at 94°C for 1 minute and then cooled on ice for 15 minutes. Ligation reactions were performed for one hour at room temperature in 50 mM Tris-HCl (pH 7.5), 10 mM MgCl₂, 10 mM DTT, 1 mM

Insert the enclosed Sequence Listing consisting of 9 pages at the end of the present application.